

## Surface Mount Multilayer Ceramic Chip Capacitors Vishay Vitramon Marking Option

Vishay Vitramon can provide on selected MLCC capacitors a laser marking.  
Availability with ordering option "M" acc. datasheets.

E. I. A. MARKING CODES								
LETTER	0	1	2	3	4	5	6	7
A	1	10	100	1000	10 000	100 000	1 000 000	10 000 000
B	1.1	11	110	1100	11 000	110 000	1 100 000	11 000 000
C	1.2	12	120	1200	12 000	120 000	1 200 000	12 000 000
D	1.3	13	130	1300	13 000	130 000	1 300 000	13 000 000
E	1.5	15	150	1500	15 000	150 000	1 500 000	15 000 000
F	1.6	16	160	1600	16 000	160 000	1 600 000	-
G	1.8	18	180	1800	18 000	180 000	1 800 000	-
H	2	20	200	2000	20 000	200 000	2 000 000	-
J	2.2	22	220	2200	22 000	220 000	2 200 000	-
K	2.4	24	240	2400	24 000	240 000	2 400 000	-
L	2.7	27	270	2700	27 000	270 000	2 700 000	-
M	3	30	300	3000	30 000	300 000	3 000 000	-
N	3.3	33	330	3300	33 000	330 000	3 300 000	-
P	3.6	36	360	3600	36 000	360 000	3 600 000	-
Q	3.9	39	390	3900	39 000	390 000	3 900 000	-
R	4.3	43	430	4300	43 000	430 000	4 300 000	-
S	4.7	47	470	4700	47 000	470 000	4 700 000	-
T	5.1	51	510	5100	51 000	510 000	5 100 000	-
U	5.6	56	560	5600	56 000	560 000	5 600 000	-
V	6.2	62	620	6200	62 000	620 000	6 200 000	-
W	6.8	68	680	6800	68 000	680 000	6 800 000	-
X	7.5	75	750	7500	75 000	750 000	7 500 000	-
Y	8.2	82	820	8200	82 000	820 000	8 200 000	-
Z	9.1	91	910	9100	91 000	910 000	9 100 000	-
a	2.5	25	250	2500	25 000	250 000	2 500 000	-
b	3.5	35	350	3500	35 000	350 000	3 500 000	-
d	4	40	400	4000	40 000	400 000	4 000 000	-
e	4.5	45	450	4500	45 000	450 000	4 500 000	-
f	5	50	500	5000	50 000	500 000	5 000 000	-
m	6	60	600	6000	60 000	600 000	6 000 000	-
n	7	70	700	7000	70 000	700 000	7 000 000	-
t	8	80	800	8000	80 000	800 000	8 000 000	-
y	9	90	900	9000	90 000	900 000	9 000 000	-

Marking appears in laser-marked legible contrast. Illustrated is an example of E. I. A. marking VA1, which designates 10 pF capacitance. Chip marking is at customers option. If not specified "no mark" will be provided. Orientation of marking is vendor optional. Reference EIA 198.

E. I. A. MARKING OPTIONS	
	